L	Hits	Search Text	DB	Time stamp
Number 1	211	(332/115,150,155; 329/363;	USPAT;	. 2003/04/01
-		375/260,264,268,317,320,359).ccls. and	US-PGPUB;	10:08
		amplitude\$1 and (pulse with modulat\$3)	EPO; JPO	10:08
2	91	((332/115,150,155; 329/363;	1 '	2002/04/04
	91	1 1 1	USPAT;	2003/04/01
		375/260,264,268,317,320,359).ccis. and	US-PGPUB;	10:13
1		amplitude\$1 and (pulse with modulat\$3))	EPO; JPO	
į		and ((adjust\$3 or detect\$3 or determin\$ or		
		compar\$3 or measur\$3 or calculat\$3) near4	1	i
	24	(amplitude\$1 or magnitude))	1	1
3	34	(((332/115,150,155; 329/363;	USPAT;	2003/04/01
		375/260,264,268,317,320,359).ccls. and	US-PGPUB;	12:31
		amplitude\$1 and (pulse with modulat\$3))	EPO; JPO	1
		and ((adjust\$3 or detect\$3 or determin\$ or		
		compar\$3 or measur\$3 or calculat\$3) near4		1
		(amplitude\$1 or magnitude))) and ((time adj		
		division) or multiplex\$3)	1	· i
4	1	3718767.pn.	USPAT;	2003/04/01
	•		US-PGPUB;	15:24
			EPO; JPO	
5	1	6229633.pn.	USPAT;	2003/04/01
			US-PGPUB;	15:24
			EPO; JPO	
6	1	6067180.pn.	USPAT;	2003/04/01
			US-PGPUB;	15:24
		-	EPO; JPO	
7	• 1	5805321.pn.	USPAT;	2003/04/01
		•	US-PGPUB;	15:25
			EPO; JPO	
	405	(359/135,140;	USPAT;	2003/04/01
		370/498,499,533,535,536).ccls. and pulse	US-PGPUB;	09:50
		and (ampli\$7)	EPO; JPO	1
-	292	((359/135,140;	USPAT;	2003/03/31
		370/498,499,533,535,536).ccls. and pulse	US-PGPUB;	10:44
	;	and (ampli\$7)) and modulat\$3	EPO; JPO	10.44
_	43	(((359/135,140;	USPAT;	2003/03/31
	40	370/498,499,533,535,536).ccls. and pulse	US-PGPUB;	
		and (ampli\$7)) and modulat\$3) and	1	14:26
		1	EPO; JPO	
}		((amplitude or magnitude) with (adjust\$3 or		İ
_	46	increas\$3 or decreas\$3 or magnif\$7))	11004	0000100101
-	16	(0.000)	USPAT;	2003/03/31
ļ	•	((((359/135,140;	US-PGPUB;	14:36
	į	370/498,499,533,535,536).ccls. and pulse	EPO; JPO	1
		and (ampli\$7)) and modulat\$3) and		
ļ		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7)))		^

-	13	(359/115,135,140).ccls. and (370/498,499,533,535,536).ccls. not	USPAT; US-PGPUB;	2003/03/31 14:57
İ		; (((((359/135,140;	EPO; JPO	
		370/498,499,533,535,536).ccls. and pulse	!	1
		and (ampli\$7)) and modulat\$3) and	1	ı
		((amplitude or magnitude) with (adjust\$3 or	İ	<u> </u>
		increas\$3 or decreas\$3 or magnif\$7))) or		
		((359/135).ccls. and (370/533,535).ccls. not		i i
		((((359/135,140;	i	! !
	*	370/498,499,533,535,536).ccls. and pulse		
		and (ampli\$7)) and modulat\$3) and		
		((amplitude or magnitude) with (adjust\$3 or		
		increas\$3 or decreas\$3 or magnif\$7)))))		}
	124	(359/140).ccls. and ampli\$8 not (((((370/536	USPAT;	2003/03/31
		370/535 370/533 370/499 370/498	US-PGPUB;	15:04
		359/140 359/135).ccls. and pulse and	EPO; JPO	. II
ļ		(ampli\$7)) and modulat\$3) and ((amplitude		
		or magnitude) with (adjust\$3 or increas\$3 or	•	
		decreas\$3 or magnif\$7))) or ((359/135).ccls.		
		and (370/535 370/533).ccls. not ((((370/536		
		370/535 370/533 370/499 370/498		
		359/140 359/135).ccls. and pulse and		
		(ampli\$7)) and modulat\$3) and ((amplitude		
,		or magnitude) with (adjust\$3 or increas\$3 or		
		decreas\$3 or magnif\$7)))) or		
İ		US-3363103-A.DID.)	i i	
	74	((359/140).ccls. and ampli\$8 not (((((370/536	USPAT;	2003/03/31
		370/535 370/533 370/499 370/498	US-PGPUB;	15:16
		359/140 359/135).ccls. and pulse and	EPO; JPO	
		(ampli\$7)) and modulat\$3) and ((amplitude		
		or magnitude) with (adjust\$3 or increas\$3 or		
		decreas\$3 or magnif\$7))) or ((359/135).ccls.		
		and (370/535 370/533).ccls. not ((((370/536	•	
	!	370/535 370/533 370/499 370/498		
-		359/140 359/135).ccls. and pulse and	•	
İ	į	(ampli\$7)) and modulat\$3) and ((amplitude		
		or magnitude) with (adjust\$3 or increas\$3 or		
		decreas\$3 or magnif\$7)))) or		
		US-3363103-A.DID.)) and (amplitude\$1 or		

((359/140).ccls. and ampli\$8 not (((((370/536 USPAT: 2003/03/31 | 370/535 | 370/533 | 370/499 | 370/498 | **US-PGPUB**; 15:16 359/140 | 359/135).ccis. and pulse and EPO; JPO (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)(((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccis. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))

73	(((359/140).ccls. and ampli\$8 not (((((370/536	USPAT;	2003/03/31
	370/535 370/533 370/499 370/498	US-PGPUB;	17:07
	359/140 359/135).ccls. and pulse and	EPO; JPO	•
	(ampli\$7)) and modulat\$3) and ((amplitude		İ
	or magnitude) with (adjust\$3 or increas\$3 or		
	decreas\$3 or magnif\$7))) or ((359/135).ccls.		
	and (370/535 370/533).ccls. not ((((370/536	!	1
	370/535 370/533 370/499 370/498		i
	359/140 359/135).ccls. and pulse and		
	(ampli\$7)) and modulat\$3) and ((amplitude		•
	or magnitude) with (adjust\$3 or increas\$3 or		
	decreas\$3 or magnif\$7)))) or		! !
	US-3363103-A.DID.)) and (amplitude\$1 or		
	magnitude\$1)) not ((359/140 359/135	•	
	359/115).ccls. and (370/536 370/535		
	370/533 370/499 370/498).ccls. not		
	(((((370/536 370/535 370/533 370/499		ļ
	370/498 359/140 359/135).ccls. and pulse		· 1
	and (ampli\$7)) and modulat\$3) and		•
	((amplitude or magnitude) with (adjust\$3 or		'
	increas\$3 or decreas\$3 or magnif\$7))) or		
	((359/135).ccls. and (370/535 370/533).ccls.		
	not ((((370/536 370/535 370/533 370/499		•
	370/498 359/140 359/135).ccls. and pulse		l
	and (ampli\$7)) and modulat\$3) and		
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7)))))		

26990

multiplex\$3 and pulse and (amplitude\$1 or magnitude\$1) not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccis. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccis. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or

increas\$3 or decreas\$3 or magnif\$7))))))))

USPAT; US-PGPUB; EPO; JPO 2003/03/31 17:09 (multiplex\$3 and pulse and (amplitude\$1 or magnitude\$1) not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or

USPAT; US-PGPUB; EPO; JPO

2003/03/31 17:38

magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or

increas\$3 or decreas\$3 or magnif\$7)))))))) and (pulse adj amplitude adj modulat\$3)

USPAT; 98 ((multiplex\$3 and pulse and (amplitude\$1 or 2003/03/31 magnitude\$1) not (((((370/536 | 370/535 | **US-PGPUB**; 17:10 370/533 | 370/499 | 370/498 | 359/140 | EPO; JPO 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))))) and (pulse adj amplitude adj modulat\$3)) 4/1/03 49 nd: (pru Print a di dige) n)

Search History

(((multiplex\$3 and pulse and (amplitude\$1 or magnitude\$1) not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))))) and (pulse adj amplitude adj modulat\$3))

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USPAT; 2003/03/31 US-PGPUB; 17:30

EPO; JPO

Search History 4/1/03 4949:(204) PM adjagains) and (time adj division) C:\APPS\EAST\Workspaces\09-494183.wsp

(((multiplex\$3 and pulse and (amplitude\$1
or magnitude\$1) not (((((370/536 370/535
370/533 370/499 370/498 359/140
359/135).ccls. and pulse and (ampli\$7)) and
modulat\$3) and ((amplitude or magnitude)
with (adjust\$3 or increas\$3 or decreas\$3 or
magnif\$7))) or ((359/135).ccls. and (370/535 _
370/533).ccls. not ((((370/536 370/535
370/533 370/499 370/498 359/140
359/135).ccls. and pulse and (ampli\$7)) and
modulat\$3) and ((amplitude or magnitude)
with (adjust\$3 or increas\$3 or decreas\$3 or
magnif\$7)))) or ((359/140 359/135
359/115).ccls. and (370/536 370/535
370/533 370/499 370/498).ccis. not
(((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
((amplitude or magnitude) with (adjust\$3 or
increas\$3 or decreas\$3 or magnif\$7))) or
((359/135).ccls. and (370/535 370/533).ccls.
not ((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
((amplitude or magnitude) with (adjust\$3 or
increas\$3 or decreas\$3 or magnif\$7)))))) or
((((359/140).ccls. and ampli\$8 not
(((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
((amplitude or magnitude) with (adjust\$3 or
increas\$3 or decreas\$3 or magnif\$7))) or
((359/135).ccls. and (370/535 370/533).ccls.
not ((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
((amplitude or magnitude) with (adjust\$3 or
increas\$3 or decreas\$3 or magnif\$7)))) or
US-3363103-A.DID.)) and (amplitude\$1 or
magnitude\$1)) not ((359/140 359/135
359/115).ccls. and (370/536 370/535
370/533 370/499 370/498).ccls. not
(((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
•
((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or
· · · · · · · · · · · · · · · · · · ·
((359/135).ccls. and (370/535 370/533).ccls.
not ((((370/536 370/535 370/533 370/499
370/498 359/140 359/135).ccls. and pulse
and (ampli\$7)) and modulat\$3) and
((amplitude or magnitude) with (adjust\$3 or
increas\$3 or decreas\$3 or magnif\$7)))))))
and (pulse adj amplitude adj modulat\$3))

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USPAT; 200: US-PGPUB; 17:3 EPO; JPO

2003/03/31 17:30

Search History 4/1/03 4012:(pulm adjagain)) not ((((multiplex\$3 and C:\APPS\EAST\Workspaces\139 4941(300)) tubes 1 or magnitude\$1) not (((((370/536 | 370/535 | 370/533 | 370/499 |

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USPAT; US-PGPUB; 17:39 EPO; JPO

2003/03/31

((multiplex\$3 and pulse and (amplitude\$1 or magnitude\$1) not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccis. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccis. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccis. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))))) and (pulse adj amplitude adj modulat\$3))

•	79 ((multiplex\$3 and pulse and (amplitude\$1 or	USPAT;	2003/03/31
	magnitude\$1) not (((((370/536 370/535	US-PGPUB;	17:40
	370/533 370/499 370/498 359/140	EPO; JPO	1
	359/135).ccls. and pulse and (ampli\$7)) and	ĺ	
	modulat\$3) and ((amplitude or magnitude)	1	t
	with (adjust\$3 or increas\$3 or decreas\$3 or	•	:
	magnif\$7))) or ((359/135).ccls. and (370/535		t
	370/533).ccls. not ((((370/536 370/535	•	
	370/533 370/499 370/498 359/140	1	
	359/135).ccls. and pulse and (ampli\$7)) and		
	modulat\$3) and ((amplitude or magnitude)		
	with (adjust\$3 or increas\$3 or decreas\$3 or		}
	magnif\$7)))) or ((359/140 359/135		
	359/115).ccls. and (370/536 370/535	İ	1
	370/533 370/499 370/498).ccls. not		
	((((((370/536 370/535 370/533 370/499	, 1	ı
	370/498 359/140 359/135).ccls. and pulse	i .	I d
	and (ampli\$7)) and modulat\$3) and	i i	1
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7))) or		I
	((359/135).ccls. and (370/535 370/533).ccls.		1
	not (((((370/536 370/535 370/533 370/499	<u> </u>	!
	370/498 359/140 359/135).ccls. and pulse	1	!
	and (ampli\$7)) and modulat\$3) and		•
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7)))))) or		
	(((((359/140).ccls. and ampli\$8 not		
	. (((((370/536 370/535 370/533 370/499		
	370/498 359/140 359/135).ccls. and pulse		
	and (ampli\$7)) and modulat\$3) and		i !
	((amplitude or magnitude) with (adjust\$3 or	ţ.	:
	increas\$3 or decreas\$3 or magnif\$7))) or		
	((359/135).ccls. and (370/535 370/533).ccls.		•
	not ((((370/536 370/535 370/533 370/499		İ
	370/498 359/140 359/135).ccls. and pulse		
	and (ampli\$7)) and modulat\$3) and		!
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7)))) or		1
	US-3363103-A.DID.)) and (amplitude\$1 or	į	i
	magnitude\$1)) not ((359/140 359/135	ļ	!
	359/115).ccls. and (370/536 370/535	i	;
	370/533 370/499 370/498).ccls. not	 	
	(((((370/536 370/535 370/533 370/499	ŀ	:
	370/498 359/140 359/135).ccls. and pulse		
	and (ampli\$7)) and modulat\$3) and		
	((amplitude or magnitude) with (adjust\$3 or		
	increas\$3 or decreas\$3 or magnif\$7))) or		!
	((359/135).ccls. and (370/535 370/533).ccls.	İ	t
	not ((((370/536 370/535 370/533 370/499	T.	
	370/498 359/140 359/135).ccls. and pulse		
	and (ampli\$7)) and modulat\$3) and	#	
	((amplitude or magnitude) with (adjust\$3 or	•	•
	increas\$3 or decreas\$3 or magnif\$7))))))))		•
	and (pulse adj amplitude adj modulat\$3))	:	•
arch His		<u></u>	<u> </u>
	story 4/1/03 அற்று:நக்கிரின் சுத்திரிகளிராயம் பிரிம் AST\Workspace((109) தே (எகில்ல ரி pulse and (amplitude\$1		I
FF3\ E /	or magnitude\$1) not ((((370/536 370/535	i	i
		1	1

r or magnitude\$1) not (((((370/536 | 370/535 |